

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2696462	user or operator or administ\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:38
L2	126636	(reject\$5 or select or modify or disable) with (different or separat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:39
L3	21771	1 with 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:41
L4	53	3 with (waveleng\$7 or lambda)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:52
L5	462	3 with (waveleng\$7 or lambda or frequen\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:53
L6	410	3 with frequen\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:53
L7	72	3 with frequen\$5 same (link or \$5path or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:55
L8	31	3 with frequen\$5 same (link or \$5path or segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:13
L9	10	3 with wave\$10 same (link or \$5path or segment)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:18
L11	143	398/66.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:19
L12	10	chang\$5 \$5path paramet\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:20

## EAST Search History

L13	1	(chang\$5 or modif\$5) \$5path (paramet\$5 or attribut\$3 or lambda\$5 or wave\$10) with user	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:22
L14	1	(chang\$5 or modif\$5) \$5path (paramet\$5 or attribut\$3 or lambda\$5 or wave\$10) with 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:23
L15	219	(chang\$5 or modif\$5) with \$5path with (paramet\$5 or attribut\$3 or lambda\$5 or wave\$10) with 1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:40
L16	454	(chang\$5 or modif\$5) with (lambda\$5 or wave\$10) with manual\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:41
L17	233	(chang\$5 or modif\$5) with (lambda\$5 or wave\$10) with manual\$5 and (display or monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:41
L18	49	(chang\$5 or modif\$5) with (lambda\$5 or wave\$10) with manual\$5 and (display or monitor) and rout\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:47
L19	14	(chang\$5 or modif\$5) with (lambda\$5 or wave\$10) with manual\$5 and (display or monitor) and rout\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:50
L20	183	1 with (chang\$5 or modif\$5) with (lambda\$5 or wave\$10) and (display or monitor) and rout\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:52
L21	15	1 with (chang\$5 or modif\$5) with (lambda\$5 or wave\$10) same rout\$5 and (display or monitor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 14:54
L22	7	("20020109879"   "20020165962"   "20020176131"   "20020186433"   "20030023709"   "20030025526"   "20030099018").PN. OR ("6711324").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/02 15:05
L23	1	"20020165962".pn. and (user or operator)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/02 15:06
L24	1	"20020165962".pn. and (user or operator) with wavelength\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/02 15:08

## EAST Search History

L25	11	permanent Optical Circuit	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/02 15:08
L26	67	398/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 16:05
L27	955	398/79.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 16:05
S1	84626	(customi\$5 or creat\$5) with (lightpath or \$5path or rout\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:43
S2	25	(customi\$5 or creat\$5) with (lightpath or \$5path or rout\$5) with parametr\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:39
S3	26338	network management	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:42
S4	2920	S1 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:40
S5	25	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:40
S6	5	S4 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:40
S7	26338	network management	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:42
S8	192161	Gui or user interface or graphic\$5 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:42
S9	378483	(select\$5 or customi\$5 or creat\$5 or design\$5) with (lightpath or \$5path or rout\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:34

## EAST Search History

S10	2595	S7 and S8 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:58
S11	35	S7 same S8 same S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 08:44
S12	35	("5375199"   "5726979"   "5845062"   "5870558"   "5887139"   "5926180"   "5966509"   "6009466"   "6052722"   "6058103"   "6061332"   "6064671"   "6098028"   "6112015"   "6115743"   "6128016"   "6133919"   "6138150"   "6160552"   "6205483"   "6212674"   "6225999"   "6247052"   "6259679"   "6269398"   "6285688"   "6289380"   "6308281"   "6314093"   "6446058"   "6567410"   "6665714"   "6779083"   "6801910"   "6850253").PN. OR ("6957263"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/27 09:07
S14	0	398/057.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 09:23
S15	67	398/57.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/27 09:26
S16	2	"5999288".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 16:59
S17	2	"6198556".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:00
S18	2	"5517498".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:00
S19	3	"6606667".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:01

## EAST Search History

S20	2	"6476945".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:02
S21	2	"6580530".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:03
S22	2	"6525851".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:04
S23	2	"6339488".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:05
S24	2	"6631134".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:06
S25	3	"6606297".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:06
S26	2	"5774244".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:08
S27	84636	(customi\$5 or creat\$5) with (lightpath or \$5path or rout\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:09
S28	25	(customi\$5 or creat\$5) with (lightpath or \$5path or rout\$5) with parametr\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:09
S29	26348	network management	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:09
S30	192268	Gui or user interface or graphic\$5 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:09
S31	378555	(select\$5 or customi\$5 or creat\$5 or design\$5) with (lightpath or \$5path or rout\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:09

## EAST Search History

S32	386754	(S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26 or "18") and (S28 or S27 or S29 or S30 or S31)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:15
S33	11	(S16 or S17 or S18 or S19 or S20 or S21 or S22 or S23 or S24 or S25 or S26) and (S28 or S27 or S29 or S30 or S31)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/31 17:15
S34	26	("4797879"   "4831616"   "5018130"   "5101290"   "5337185"   "5488501"   "5550818"   "5589967"   "5623356"   "5706375"   "5734486"   "5745612"   "5838848"   "5912753"   "5920663"   "5978119"   "5995256"   "6023544"   "6108113"   "6111673"   "6160651"   "6271946").PN. OR ("6525851").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/31 17:45
S35	4	"603691".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:00
S36	0	"09288565".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:21
S37	1	"9288565".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:22
S38	5	"288565".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:22
S39	20264	user with (select\$5 or customi\$5 or creat\$5 or design\$5) with (wavelength or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:36
S40	17190	user with (select\$5 or pick\$5 or choos\$5) with (wavelength or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:47
S41	192516	Gui or user interface or graphic\$5 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:36
S42	5215	S41 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:37

## EAST Search History

S43	154	S41 and S40 with manual\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:39
S44	26381	network management	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:39
S45	284	S41 and S40 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:46
S46	7	S41 and S40 and S44 with manual\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:40
S47	24887	user with (select\$5 or pick\$5 or choos\$5) with (wavelength or frequency or lambda or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:47
S48	1636	user with (select\$5 or pick\$5 or choos\$5) with (wavelength or frequency or lambda or channel) with S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:31
S49	54	user with (select\$5 or pick\$5 or choos\$5) with (wavelength or frequency or lambda or channel) with S41 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 08:48
S50	15	("20020024535"   "20020181037"   "20030058496"   "20030099010"   "20030112958"   "20030130821"   "20040107277"   "20040223461"   "5841981"   "5926463"   "6690884"   "6714739"   "6728484"   "6782209"   "6850253").PN. OR ("7047496").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:18
S51	1	"6636239".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 10:56
S52	1	"20020176131".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:23
S53	1	"20030161304".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:24
S54	1	"20040246892".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:34

## EAST Search History

S55	1	"6111673".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:55
S59	0	"6219161".pn. and gui	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:55
S60	0	chang-gee-kung.in. and gui	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:55
S61	57	chang-gee-kung.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:55
S62	1	chang-gee-kung.in. and S41	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/08/01 09:56
S63	1	user can change lightpath parameters	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:01
S64	0	user (change or modify) lightpath parameters	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:01
S65	1	user with (change or modify) with lightpath parameters	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:01
S66	783459	user with (change or modify) with lightpath or wavelength or bandwi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:02
S67	877	user with (change or modify) with (lightpath or wavelength or bandwi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:02
S68	1032	(user or operator) with (change or modify) with (lightpath or wavelength or bandwi\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:02
S69	109	(user or operator) with (change or modify) with (lightpath or wavelength or bandwi\$5) and GUI	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:07
S70	192516	Gui or user interface or graphic\$5 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:07

## EAST Search History

S71	26381	network management	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:07
S72	55	(user or operator) with (change or modify) with (lightpath or wavelength or bandwi\$5) and S70 and optical and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:21
S73	2	"6064671".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:23
S74	2	"6138150".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/01 17:23
S75	10227	user with (chang\$5 or modif\$5) with (wavelength or frequency or lambda or channel)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:31
S76	998	user with (chang\$5 or modif\$5) with (wavelength or frequency or lambda or channel) with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:33
S77	1103	user with (chang\$5 or modif\$5) with (wavelength or frequency or lambda or channel) with (display or mouse or click\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:34
S78	417	user with (chang\$5 or modif\$5) with (wavelength or frequency or lambda) with (display or mouse or click\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:37
S79	13	user with (chang\$5 or modif\$5) with (wavelength or lambda) with (display or mouse or click\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:43
S80	20	(user or operator) with (chang\$5 or modif\$5) with (wavelength or lambda) with (display or mouse or click\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:42
S81	499	(user or operator) with (chang\$5 or modif\$5) with (wavelength or lambda or frequency\$5) with (display or mouse or click\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:42
S82	21	user with (chang\$5 or modif\$5) with (wavelength or lambda) same (display or mouse or click\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:45

## EAST Search History

S83	192516	Gui or user interface or graphic\$5 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:45
S84	36	user with (chang\$5 or modif\$5) with (wavelength or lambda) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:52
S85	5	(user or operator) with (chang\$5 or modif\$5) with (wavelength or lambda) and waveleng\$5 assignment	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:54
S86	46	(user or operator) with (chang\$5 or modif\$5) with (wavelength or lambda) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 08:57
S87	60	(user or operator) with (chang\$5 or modif\$5 or trac\$5) with (wavelength or lambda) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:00
S88	46	(user or operator) with (chang\$5 or modif\$5 or trace or tracing) with (wavelength or lambda) and S83	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:00
S89	605	(user or operator) with (chang\$5 or modif\$5 or trace or tracing) with (wavelength or lambda)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:00
S90	246	(user or operator) with (chang\$5 or modif\$5 or trace or tracing) with (wavelength or lambda) and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:00
S91	34	(user or operator) with (chang\$5 or modif\$5 or trace or tracing) with (wavelength or lambda) same display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:03
S92	3	(user or operator) with (chang\$5 or modif\$5 or trace or tracing) with (wavelength or lambda) same click\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:03
S93	0	(\$5path paramet\$5) same (chang\$5 or modif\$5) with (wavelen\$6 or lambda) with (user or operator or administr\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:21
S94	1	(\$5path paramet\$5) and (chang\$5 or modif\$5) with (wavelen\$6 or lambda) with (user or operator or administr\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:22

## EAST Search History

S95	1	(\$5path paramet\$5) and (chang\$5 or modif\$5) with (wavelen\$6 or lambda) same (user or operator or administr\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:22
S96	2	\$5path (paramet\$5 or attribut\$5) and (chang\$5 or modif\$5) with (wavelen\$6 or lambda) same (user or operator or administr\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:24
S97	192516	Gui or user interface or graphic\$5 interface	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 09:25
S98	1	\$5path (paramet\$5 or attribut\$5) and (chang\$5 or modif\$5) with (wavelen\$6 or lambda) same (user or operator or administr\$5) and S97	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 10:10
S99	7	"6487604"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 10:11
S100	2	"6487604".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/08/02 13:37